

Large, Destructive Earthquakes in Haiti and Chile — Lessons Learned for the San Francisco Bay Area

by USGS Geophysicists, Walter Mooney & Eric Geist



- Why was the January 2010 magnitude 7.0 earthquake in Haiti the 4th deadliest in history?
- What have scientists discovered from seismology, satellite observations, and field investigations?
- Is the Bay Area prepared for the next large earthquake?



- The Chilean magnitude 8.8 earthquake is the 5th largest ever recorded, generating a deadly tsunami — what have we learned from this mega-earthquake?

Directions to U.S. Geological Survey

The USGS Menlo Park Science Center is located at 345 Middlefield Road in Menlo Park

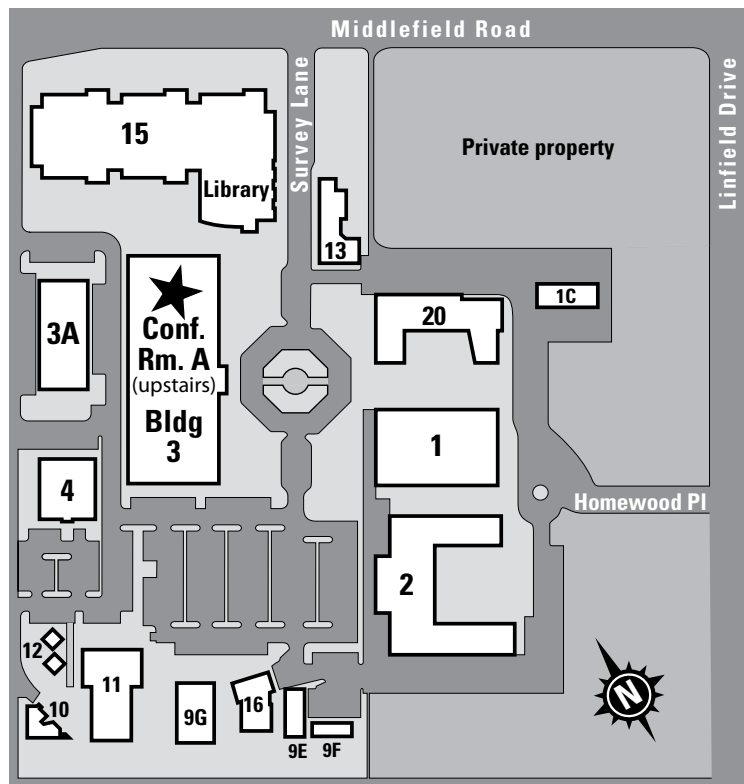
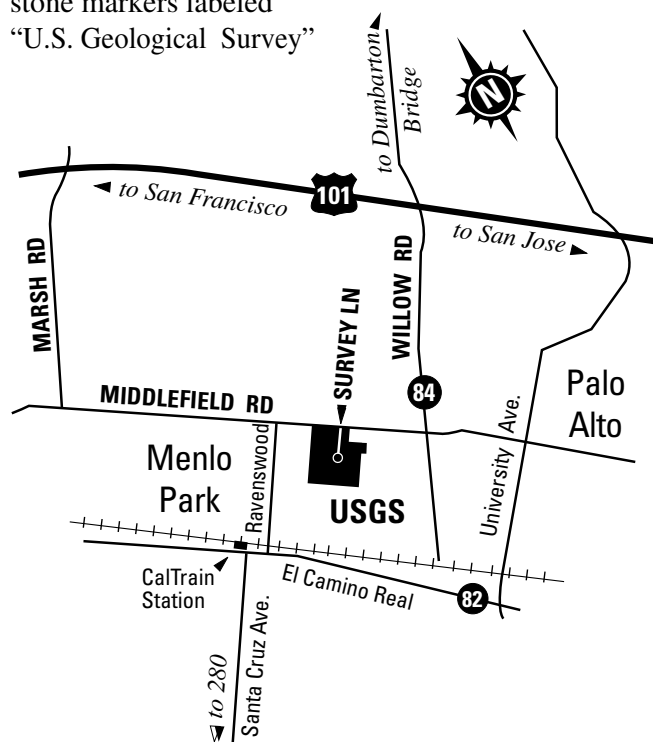
From San Francisco

- Exit highway 101 at Marsh Road, Atherton
- Go west to the T-junction with Middlefield Rd.
- Turn left (south)

From San Jose

- Exit highway 101 at Willow Road, Menlo Park
- Go west to Middlefield Rd.
- Turn right (north)

Enter the USGS campus at Survey Lane with large stone markers labeled "U.S. Geological Survey"



Special Assistance - Please contact us at least two weeks in advance of an event to request assistance. Special needs will be accommodated whenever possible. (650-329-5136)

Free USGS Public Lecture

For email announcements: abarrales2@usgs.gov



Office of Communications
U.S. Geological Survey – MS144
345 Middlefield Road
Menlo Park, CA 94025

FIRST CLASS POSTAGE

